

### **ABSTRACT OF THE DISCLOSURE**

Aspects of the present embodiments provide an eCommerce environment adapted to accept and process various message types (e.g. cXML and mXML). In general, requests are provided from a requesting entity to an application hosting entity. Data from incoming requests are mapped to a format understandable to an appropriate application(s). Responses from the application(s) are then mapped into a response format acceptable by the requesting entity.

To this end, embodiments disclosed herein provide processes for the development and execution of a data driven process for mapping multiple request/response message pairs to a single application interface or set of application interfaces. In one embodiment, these processes are driven by development time and run time documents that describe a development time view of the message pairs and the application interfaces as well as runtime instructions for providing the mappings, respectively.